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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 520.30414R50 | SERIAL NO. 10/062,618 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT KATO, et al | |
| | | FILING DATE Feb. 5, 2002 | GROUP 3749 |

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| PAW | AC 4,643,629 | 2-17-87 | Takahashi, et al. | | | |
| PAW | AD 5,186,718 | 2-16-93 | Tapman, et al. | | | |
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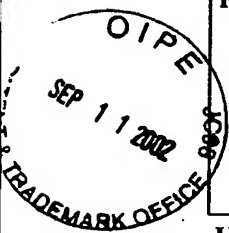
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| PAW | AO 2-94647 | 4-5-90 | Japan | | | ABS | |
| | AP 64-500072 | 1-12-89 | Japan | | | | X |
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| PAW | AZ | "Semiconductor World", 1990/9, Published by Press Journal, Inc., pp. 136-7 (FTR) |
| Examiner <i>P. Wilson</i> | | Date Considered <i>8/31/03</i> |

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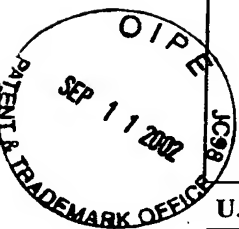
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| | AO | 4-82841 | 7-20-92 | Japan | | | X |
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| PAW | AY | JP application No. 8-335329, Notification of Reasons for Refusal 9-30-97 (TR) | | | | | |
| PAW | AZ | JP application No. 8-335329, Notification of Reasons for Refusal 4-7-98 (TR) | | | | | |
| Examiner <i>P. Wilson</i> | | | | Date Considered <i>8/31/03</i> | | | |

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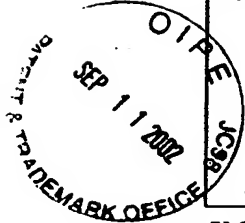
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| FAW | AY | JP application No. 2000-054452, Notification of Reasons for Refusal 9-6-00 (TR) |
| FAW | AZ | EP91307625, Office Action 10-11-93 |

Examiner

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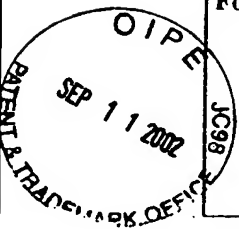
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| PAW | AW | EP98106162, Office action 6-2001 |
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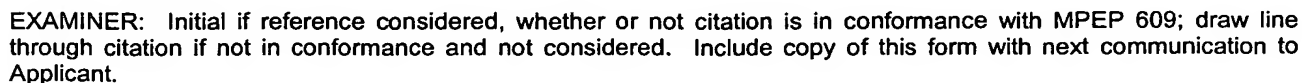
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* PTR (partial translation) - FTR (full translation) - ABS (abstract)





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